

February 19 2003

RE: E & B Paving, Inc. 057-16610-03246

TO: Interested Parties / Applicant

FROM: Paul Dubenetzky
Chief, Permits Branch
Office of Air Quality

Notice of Decision - Approval

Please be advised that on behalf of the Commissioner of the Department of Environmental Management, I have issued a decision regarding the enclosed matter. Pursuant to 326 IAC 2, this approval was effective immediately upon submittal of the application.

If you wish to challenge this decision, IC 4-21.5-3-7 requires that you file a petition for administrative review. This petition may include a request for stay of effectiveness and must be submitted to the Office Environmental Adjudication, ISTA Building, 150 W. Market Street, Suite 618, Indianapolis, IN 46204, **within eighteen (18) calendar days from the mailing of this notice**. The filing of a petition for administrative review is complete on the earliest of the following dates that apply to the filing:

- (1) the date the document is delivered to the Office of Environmental Adjudication (OEA);
- (2) the date of the postmark on the envelope containing the document, if the document is mailed to OEA by U.S. mail; or
- (3) The date on which the document is deposited with a private carrier, as shown by receipt issued by the carrier, if the document is sent to the OEA by private carrier.

The petition must include facts demonstrating that you are either the applicant, a person aggrieved or adversely affected by the decision or otherwise entitled to review by law. Please identify the permit, decision, or other order for which you seek review by permit number, name of the applicant, location, date of this notice and all of the following:

- (1) the name and address of the person making the request;
- (2) the interest of the person making the request;
- (3) identification of any persons represented by the person making the request;
- (4) the reasons, with particularity, for the request;
- (5) the issues, with particularity, proposed for considerations at any hearing; and
- (6) identification of the terms and conditions which, in the judgment of the person making the request, would be appropriate in the case in question to satisfy the requirements of the law governing documents of the type issued by the Commissioner.

If you have technical questions regarding the enclosed documents, please contact the Office of Air Quality, Permits Branch at (317) 233-0178. Callers from within Indiana may call toll-free at 1-800-451-6027, ext. 3-0178.

Enclosures

February 19, 2003

Mr. Steve Henderson
E & B Paving, Inc.
286 West 300 North
Anderson, Indiana 46012

Re: **057-16610-03246**
First Administrative Amendment to
FESOP 057-14879-03246

Dear Mr. Henderson:

E & B Paving, Inc. was issued a permit on August 12, 2002 for stationary hot mix asphalt manufacturing operation. A letter requesting a change was received on December 26, 2002. Pursuant to the provisions of 326 IAC 2-8-10 the permit is hereby administratively amended as follows:

E & B Paving, Inc. submitted an application to replace two 20,000 gallon asphalt cement storage tanks with four 30,000 gallon asphalt storage tanks and to continue to allow the #2 fuel oil storage tank to be included in the permit even though the tank was never used.

The following changes will be made to incorporate the proposed changes into the existing source permit. All additional language is presented in bold type. All deleted information is struck-out.

1. Condition A.2:

The unit description of Condition A.2 shall be changed as follows to remove the existing asphalt storage tank references, include the description of Tanks 12a, 12b, 12c, and 12d, and to declare the No. 2 fuel oil storage tank as a portable tank.

A.2 Emission Units and Pollution Control Equipment Summary [326 IAC 2-8-3(c)(3)]

This stationary source consists of the following emission units and pollution control devices:

- (a) One (1) drum mixer, installed in 1978, equipped with a scrubber for particulate matter control, exhausting to Stack SV-1, capacity: 300 tons per hour.

.....

- (d) ~~Two~~**Four (24) 30,000 gallon asphalt cement** storage tanks, ~~constructed prior to June 11, 1973, storing liquid asphalt, identified as Tanks 12a, 12b, 12c, and 12d, with emissions~~
~~exhausting to Vents SV-3, and SV-4, SV-5, and SV-6, respectively capacity: 20,000 gallons, each.~~

- (e) One (1) **portable** storage tank, constructed prior to June 11, 1973, storing No.2 distillate oil, exhausting to Vent SV-5, capacity: 20,000 gallons.

2. Condition B.21:

Condition B.21 shall be added as follows to include the model language regarding 40 CFR 60.7 (the notification and record keeping requirements associated with applicable New Source Performance Standards).

B.21 NSPS Reporting Requirement

Pursuant to the New Source Performance Standards (NSPS), Part 60.7, Subpart A, the owner/operator is hereby advised of the requirement to report the following at the appropriate times:

- (a) Commencement of construction date (no later than 30 days after such date);**
- (b) Actual start-up date (within 15 days after such date); and**
- (c) Date of performance testing (at least 30 days prior to such date), when required by a condition elsewhere in this permit.**

Reports are to be sent to:

**Indiana Department of Environmental Management
Compliance Branch, Office of Air Quality
100 North Senate Avenue, P. O. Box 6015
Indianapolis, IN 46206-6015**

The application and enforcement of these standards have been delegated to the IDEM, OAQ. The requirements of 40 CFR Part 60 are also federally enforceable.

3. Condition C.19:

Condition C.19 shall be changed as follows to acknowledge that the records required in 40 CFR 60, Subpart Kb are required to be kept for the life of the source, not five years as specified in existing Condition C.19.

C.19 General Record Keeping Requirements [326 IAC 2-8-4(3)(B)]

- (a) Records of all required data, reports and support information shall be retained for a period of at least five (5) years from the date of monitoring sample, measurement, report, or application, unless otherwise specified.**

.....

4. Unit Description of Section D.1:

The unit description of Section D.1 shall be changed as follows to remove the existing asphalt storage tank references, include the description of Tanks 12a, 12b, 12c, and 12d, and to declare the No. 2 fuel oil storage tank as a portable tank.

SECTION D.1

FACILITY OPERATION CONDITIONS

Facility Description [326 IAC 2-8-4(10)]

- (a) One (1) drum mixer, installed in 1978, equipped with a scrubber for particulate matter control, exhausting to Stack SV-1, capacity: 300 tons per hour.

.....

- (d) ~~Two~~**Four (24) 30,000 gallon asphalt cement** storage tanks, ~~constructed prior to June 11, 1973, storing liquid asphalt, identified as Tanks 12a, 12b, 12c, and 12d, with emissions exhausting to Vents SV-3, and SV-4, SV-5, and SV-6, respectively capacity: 20,000 gallons, each.~~

- (e) One (1) **portable** storage tank, constructed prior to June 11, 1973, storing No.2 distillate oil, exhausting to Vent SV-5, capacity: 20,000 gallons.

(The information describing the process contained in this facility description box is descriptive information and does not constitute enforceable conditions.)

5. Condition D.1.11:

Condition D.1.11 shall be revised as follows to include the new applicable 40 CFR 60.116b(a) and (b) record keeping requirements.

D.1.13 Record Keeping Requirements

- (a) To document compliance with Conditions D.1.4, the Permittee shall maintain records in accordance with (1) through (6) below. Records maintained for (1) through (6) shall be taken daily and shall be complete and sufficient to establish compliance with the SO₂ emission limit established in Conditions D.1.4.

.....

- (d) **The owner or operator shall, for Tanks 12a, 12b, 12c, and 12d, keep readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel. Said records shall be kept for the life of the source.**

All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

6. Table of Contents:

The Table of Contents shall be modified to reflect the condition that has been added.

All other conditions of the permit shall remain unchanged and in effect. Please attach a copy of this amendment and the following revised permit pages to the front of the original permit.

This decision is subject to the Indiana Administrative Orders and Procedures Act - IC 4-21.5-3-5. If you have any questions on this matter, please contact Scott Fulton, at (800) 451-6027, press 0 and ask for Scott Fulton or extension (3-5691), or dial (317) 233-5691.

Sincerely,

Original Signed by Paul Dubenetzky
Paul Dubenetzky, Chief
Permits Branch
Office of Air Quality

Attachments
SDF

cc: File - Hamilton County
U.S. EPA, Region V
Hamilton County Health Department
Air Compliance Section Inspector - Marc Goldman
Compliance Data Section - Karen Nowak
Administrative and Development
Technical Support and Modeling - Michele Boner

**FEDERALLY ENFORCEABLE STATE
OPERATING PERMIT (FESOP) RENEWAL
OFFICE OF AIR QUALITY**

E & B Paving, Inc.
12600 East State Road 38
Noblesville, Indiana 46060

(herein known as the Permittee) is hereby authorized to operate subject to the conditions contained herein, the source described in Section A (Source Summary) of this permit.

This permit is issued in accordance with 326 IAC 2 and 40 CFR Part 70 Appendix A and contains the conditions and provisions specified in 326 IAC 2-8 as required by 42 U.S.C. 7401, et. seq. (Clean Air Act as amended by the 1990 Clean Air Act Amendments), 40 CFR Part 70.6, IC 13-15 and IC 13-17.

Operation Permit No.: F 057-14879-03246	Date Issued: August 12, 2002
First Administrative Amendment No.: 057-16610-03246	Affected Pages: 2, 4, 14, 15, 22, 24, 25, 26, 27, and 28
Issued by: Original Signed by Paul Dubenetzky Paul Dubenetzky, Branch Chief Office of Air Quality	Issuance Date: February 19, 2003

TABLE OF CONTENTS

SECTION A SOURCE SUMMARY

- A.1 General Information [326 IAC 2-8-3(b)]
- A.2 Emission Units and Pollution Control Equipment Summary [326 IAC 2-8-3(c)(3)]
- A.3 Insignificant Activities [326 IAC 2-7-1(21)] [326 IAC 2-8-3(c)(3)(l)]
- A.4 FESOP Applicability [326 IAC 2-8-2]
- A.5 Prior Permits Superseded [326 IAC 2-1.1-9.5]

SECTION B GENERAL CONDITIONS

- B.1 Permit No Defense [IC 13]
- B.2 Definitions [326 IAC 2-8-1]
- B.3 Permit Term [326 IAC 2-8-4(2)]
- B.4 Enforceability [326 IAC 2-8-6]
- B.5 Termination of Right to Operate [326 IAC 2-8-9] [326 IAC 2-8-3(h)]
- B.6 Severability [326 IAC 2-8-4(4)]
- B.7 Property Rights or Exclusive Privilege [326 IAC 2-8-4(5)(D)]
- B.8 Duty to Supplement and Provide Information [326 IAC 2-8-3(f)] [326 IAC 2-8-4(5)(E)]
- B.9 Compliance Order Issuance [326 IAC 2-8-5(b)]
- B.10 Compliance with Permit Conditions [326 IAC 2-8-4(5)(A)] [326 IAC 2-8-4(5)(B)]
- B.11 Certification [326 IAC 2-8-3(d)] [326 IAC 2-8-4(3)(C)(i)] [326 IAC 2-8-5(1)]
- B.12 Annual Compliance Certification [326 IAC 2-8-5(a)(1)]
- B.13 Preventive Maintenance Plan [326 IAC 1-6-3] [326 IAC 2-8-4(9)] [326 IAC 2-8-5(a)(1)]
- B.14 Emergency Provisions [326 IAC 2-8-12]
- B.15 Deviations from Permit Requirements and Conditions [326 IAC 2-8-4(3)(C)(ii)]
- B.16 Permit Modification, Reopening, Revocation and Reissuance, or Termination
- B.17 Permit Renewal [326 IAC 2-8-3(h)]
- B.18 Permit Amendment or Revision [326 IAC 2-8-10] [326 IAC 2-8-11.1]
- B.19 Operational Flexibility [326 IAC 2-8-15]
- B.20 Permit Revision Requirement [326 IAC 2-8-11.1]
- B.21 NSPS Reporting Requirement
- B.22 Inspection and Entry [326 IAC 2-8-5(a)(2)] [IC 13-14-2-2]
- B.23 Transfer of Ownership or Operational Control [326 IAC 2-8-10]
- B.24 Annual Fee Payment [326 IAC 2-7-19] [326 IAC 2-8-4(6)] [326 IAC 2-8-16]

SECTION C SOURCE OPERATION CONDITIONS

Emission Limitations and Standards [326 IAC 2-8-4(1)]

- C.1 Overall Source Limit [326 IAC 2-8]
- C.2 Opacity [326 IAC 5-1]
- C.3 Open Burning [326 IAC 4-1] [IC 13-17-9]
- C.4 Incineration [326 IAC 4-2] [326 IAC 9-1-2(3)]
- C.5 Fugitive Dust Emissions [326 IAC 6-4]
- C.6 Fugitive Particulate Matter Emission Limitations [326 IAC 6-5]
- C.7 Operation of Equipment [326 IAC 2-8-5(a)(4)]
- C.8 Stack Height [326 IAC 1-7]
- C.9 Asbestos Abatement Projects [326 IAC 14-10] [326 IAC 18] [40 CFR 61 Subpart M]

Testing Requirements [326 IAC 2-8-4(3)]

- C.10 Performance Testing [326 IAC 3-6]

SECTION A

SOURCE SUMMARY

This permit is based on information requested by the Indiana Department of Environmental Management (IDEM), Office of Air Quality (OAQ). The information describing the source contained in Conditions A.1 through A.3 is descriptive information and does not constitute enforceable conditions. However, the Permittee should be aware that a physical change or a change in the method of operation that may render this descriptive information obsolete or inaccurate may trigger requirements for the Permittee to obtain additional permits or seek modification of this permit pursuant to 326 IAC 2, or change other applicable requirements presented in the permit application.

A.1 General Information [326 IAC 2-8-3(b)]

The Permittee owns and operates a stationary hot mix asphalt manufacturing source.

Authorized Individual:	Steve Henderson
Source Address:	12600 East State Road 38, Noblesville, Indiana 46060
Mailing Address:	286 W. 300 North, Anderson, Indiana 46012
General Source Phone Number:	765 - 643 - 5358
SIC Code:	2951
County Location:	Hamilton
Source Location Status:	Attainment for all criteria pollutants
Source Status:	Federally Enforceable State Operating Permit (FESOP) Minor Source, under PSD Rules; Minor Source, Section 112 of the Clean Air Act

A.2 Emission Units and Pollution Control Equipment Summary [326 IAC 2-8-3(c)(3)]

This stationary source consists of the following emission units and pollution control devices:

- (a) One (1) drum mixer, installed in 1978, equipped with a scrubber for particulate matter control, exhausting to Stack SV-1, capacity: 300 tons per hour.
- (b) One (1) drum/mixer burner, installed in 1978, firing natural gas as primary fuel, firing No.2 distillate oil as backup fuel, exhausting to Stack SV-1, rated at 109 million British thermal units per hour.
- (c) One (1) hot oil heater, installed in 1978, firing natural gas as primary fuel, firing No.2 distillate oil as backup fuel, exhausting to Stack SV-2, rated at 2.353 million British thermal units per hour.
- (d) Four (4) 30,000 gallon asphalt cement storage tanks, identified as Tanks 12a, 12b, 12c, and 12d, with emissions exhausted to Vents SV-3, SV-4, SV-5, and SV-6, respectively.
- (e) One (1) portable storage tank, constructed prior to June 11, 1973, storing No.2 distillate oil, exhausting to Vent SV-5, capacity: 20,000 gallons.

A.3 Insignificant Activities [326 IAC 2-7-1(21)] [326 IAC 2-8-3(c)(3)(I)]

This stationary source also includes the following insignificant activities, as defined in 326 IAC 2-7-1(21):

- (a) Paved and unpaved roads and parking lots with public access.
- (b) Four (4) aggregate storage bins.
- (c) One (1) recycled aggregate storage bin.

(4) Any permit term or condition that is no longer applicable as a result of the change.

The notification which shall be submitted by the Permittee does not require the certification by the "authorized individual" as defined by 326 IAC 2-1.1-1.

(c) Emission Trades [326 IAC 2-8-15(c)]

The Permittee may trade increases and decreases in emissions in the source, where the applicable SIP provides for such emission trades without requiring a permit revision, subject to the constraints of Section (a) of this condition and those in 326 IAC 2-8-15(c).

(d) Alternative Operating Scenarios [326 IAC 2-8-15(d)]

The Permittee may make changes at the source within the range of alternative operating scenarios that are described in the terms and conditions of this permit in accordance with 326 IAC 2-8-4(7). No prior notification of IDEM, OAQ or U.S. EPA is required.

B.20 Permit Revision Requirement [326 IAC 2-8-11.1]

A modification, construction, or reconstruction is governed by the requirements of 326 IAC 2 and 326 IAC 2-8-11.1.

B.21 NSPS Reporting Requirement

Pursuant to the New Source Performance Standards (NSPS), Part 60.7, Subpart A, the owner/operator is hereby advised of the requirement to report the following at the appropriate times:

- (a) Commencement of construction date (no later than 30 days after such date);
- (b) Actual start-up date (within 15 days after such date); and
- (c) Date of performance testing (at least 30 days prior to such date), when required by a condition elsewhere in this permit.

Reports are to be sent to:

Indiana Department of Environmental Management
Compliance Branch, Office of Air Quality
100 North Senate Avenue, P. O. Box 6015
Indianapolis, IN 46206-6015

The application and enforcement of these standards have been delegated to the IDEM, OAQ. The requirements of 40 CFR Part 60 are also federally enforceable.

B.22 Inspection and Entry [326 IAC 2-8-5(a)(2)] [IC 13-14-2-2]

Upon presentation of proper identification cards, credentials, and other documents as may be required by law, and subject to the Permittee's right under all applicable laws and regulations to assert that the information collected by the agency is confidential and entitled to be treated as such, the Permittee shall allow IDEM, OAQ, U.S. EPA, or an authorized representative to perform the following:

- (a) Enter upon the Permittee's premises where a FESOP source is located, or emissions related activity is conducted, or where records must be kept under the conditions of this permit;
- (b) Have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit;

- (c) Inspect, at reasonable times, any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under this permit;
- (d) Sample or monitor, at reasonable times, substances or parameters for the purpose of assuring compliance with this permit or applicable requirements; and
- (e) Utilize any photographic, recording, testing, monitoring, or other equipment for the purpose of assuring compliance with this permit or applicable requirements.

B.23 Transfer of Ownership or Operational Control [326 IAC 2-8-10]

- (a) The Permittee must comply with the requirements of 326 IAC 2-8-10 whenever the Permittee seeks to change the ownership or operational control of the source and no other change in the permit is necessary.
- (b) Any application requesting a change in the ownership or operational control of the source shall contain a written agreement containing a specific date for transfer of permit responsibility, coverage and liability between the current and new Permittee. The application shall be submitted to:

Indiana Department of Environmental Management
Permits Branch, Office of Air Quality
100 North Senate Avenue, P.O. Box 6015
Indianapolis, Indiana 46206-6015

The application which shall be submitted by the Permittee does require the certification by the "authorized individual" as defined by 326 IAC 2-1.1-1(1).

- (c) The Permittee may implement administrative amendment changes addressed in the request for an administrative amendment immediately upon submittal of the request. [326 IAC 2-8-11(b)(3)]

B.24 Annual Fee Payment [326 IAC 2-7-19] [326 IAC 2-8-4(6)] [326 IAC 2-8-16]

- (a) The Permittee shall pay annual fees to IDEM, OAQ, within thirty (30) calendar days of receipt of a billing. Pursuant to 326 IAC 2-7-19(b), if the Permittee does not receive a bill from IDEM, OAQ the applicable fee is due April 1 of each year.
- (b) Failure to pay may result in administrative enforcement action, or revocation of this permit.
- (c) The Permittee may call the following telephone numbers: 1-800-451-6027 or 317-233-0425 (ask for OAQ, Technical Support and Modeling Section), to determine the appropriate permit fee.

- (b) A retest to demonstrate compliance shall be performed within one hundred twenty (120) days of receipt of the original test results. Should the Permittee demonstrate to IDEM, OAQ that retesting in one-hundred and twenty (120) days is not practicable, IDEM, OAQ may extend the retesting deadline.
- (c) IDEM, OAQ reserves the authority to take any actions allowed under law in response to noncompliant stack tests.

The documents submitted pursuant to this condition do require the certification by the "authorized individual" as defined by 326 IAC 2-1.1-1(1).

Record Keeping and Reporting Requirements [326 IAC 2-8-4(3)]

C.19 General Record Keeping Requirements [326 IAC 2-8-4(3)] [326 IAC 2-8-5]

- (a) Records of all required data, reports and support information shall be retained for a period of at least five (5) years from the date of monitoring sample, measurement, report, or application, unless otherwise specified. These records shall be kept at the source location for a minimum of three (3) years. The records may be stored elsewhere for the remaining two (2) years as long as they are available upon request. If the Commissioner makes a request for records to the Permittee, the Permittee shall furnish the records to the Commissioner within a reasonable time.
- (b) Unless otherwise specified in this permit, all record keeping requirements not already legally required shall be implemented within ninety (90) days of permit issuance.

C.20 General Reporting Requirements [326 IAC 2-8-4(3)(C)] [326 IAC 2-1.1-11]

- (a) The source shall submit the attached Quarterly Deviation and Compliance Monitoring Report or its equivalent. Any deviation from permit requirements, the date(s) of each deviation, the cause of the deviation, and the response steps taken must be reported. This report shall be submitted within thirty (30) days of the end of the reporting period. The Quarterly Deviation and Compliance Monitoring Report shall include the certification by the "authorized individual" as defined by 326 IAC2-1.1-1(1).
- (b) The report required in (a) of this condition and reports required by conditions in Section D of this permit shall be submitted to:

Indiana Department of Environmental Management
Compliance Data Section, Office of Air Quality
100 North Senate Avenue, P. O. Box 6015
Indianapolis, Indiana 46206-6015
- (c) Unless otherwise specified in this permit, any notice, report, or other submission required by this permit shall be considered timely if the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ, on or before the date it is due.
- (d) Unless otherwise specified in this permit, any quarterly report required in Section D of this permit shall be submitted within thirty (30) days of the end of the reporting period. The reports do require the certification by the "authorized individual" as defined by 326 IAC 2-1.1-1(1).
- (e) Reporting periods are based on calendar years.

SECTION D.1

FACILITY OPERATION CONDITIONS

Facility Description [326 IAC 2-8-4(10)]:

- (a) One (1) drum mixer, installed in 1978, equipped with a scrubber for particulate matter control, exhausting to Stack SV-1, capacity: 300 tons per hour.
- (b) One (1) drum/mixer burner, installed in 1978, firing natural gas as primary fuel, firing No.2 distillate oil as backup fuel, exhausting to Stack SV-1, rated at 109 million British thermal units per hour.
- (c) One (1) hot oil heater, installed in 1978, firing natural gas as primary fuel, firing No.2 distillate oil as backup fuel, exhausting to Stack SV-2, rated at 2.353 million British thermal units per hour.
- (d) Four (4) 30,000 gallon asphalt cement storage tanks, identified as Tanks 12a, 12b, 12c, and 12d, with emissions exhausted to Vents SV-3, SV-4, SV-5, and SV-6, respectively.
- (e) One (1) portable storage tank, constructed prior to June 11, 1973, storing No.2 distillate oil, exhausting to Vent SV-5, capacity: 20,000 gallons.

(The information describing the process contained in this facility description box is descriptive information and does not constitute enforceable conditions.)

Emission Limitations and Standards [326 IAC 2-8-4(1)]

D.1.1 General Provisions Relating to NSPS [326 IAC 12-1] [40 CFR 60, Subpart A]

The provisions of 40 CFR 60 Subpart A - General Provisions, which are incorporated as 326 IAC 12-1, apply to the facility described in this section except when otherwise specified in 40 CFR 60 Subpart I.

D.1.2 Particulate Matter (PM₁₀) [326 IAC 2-8-4] [40 CFR 52.21] [326 IAC 2-2]

Pursuant to 326 IAC 2-8-4, PM₁₀ emissions from the aggregate dryer/mixer shall not exceed 15.38 pounds per hour, equivalent to 67.4 tons per year. Compliance with this limit will satisfy 326 IAC 2-8-4. Therefore, the Part 70 rules (326 IAC 2-7) and 326 IAC 2-2 do not apply.

D.1.3 Particulate Matter (PM) [40 CFR 60.90] [326 IAC 12] [40 CFR 52.21] [326 IAC 2-2]

Pursuant to the New Source Performance Standard, 326 IAC 12, (40 CFR Part 60.90, Subpart I), no owner or operator subject to the provisions of Subpart I shall discharge into the atmosphere from any affected facility any gases which:

- (a) Contain particulate matter in excess of 0.04 grains per dry standard cubic foot, equivalent to 11.1 pounds per hour at a flow rate of 46,000 acfm and a temperature of 280 degrees Fahrenheit.
- (b) Exhibit twenty (20%) percent opacity, or greater.

The above limitations render the requirements of 326 IAC 2-2 not applicable.

D.1.4 Sulfur Dioxide (SO₂) [326 IAC 2-8-4] [326 IAC 7-1.1-1] [326 IAC 7-2-1]

- (a) Pursuant to 326 IAC 2-8-4, the total input of No.2 fuel oil to the one (1) hot oil heater and the dryer/burner shall be limited to less than 2,808,451 gallons per twelve (12) consecutive month period, with compliance determined at the end of each month, which is equivalent to SO₂ emissions of less than 99.7 tons per year.
- (b) Pursuant to 326 IAC 7-1.1-2, the SO₂ emissions from the aggregate dryer shall not exceed five tenths (0.5) pounds per million British thermal unit heat input when operating on No.2 distillate fuel oil, equivalent to a sulfur content of 0.5 percent (0.5%) by weight. Pursuant to 326 IAC 7-2-1, compliance shall be demonstrated on a calendar month average.

D.1.5 Volatile Organic Compounds (VOC) [326 IAC 2-8-4]

This source does not produce cold-mix cutback asphalt. Potential VOC emissions from the production of cold-mix cutback asphalt may subject the source to the requirements of 326 IAC 2-7. Therefore, the Permittee shall not produce cutback asphalt without prior approval from IDEM, OAQ.

D.1.6 Preventive Maintenance Plan [326 IAC 2-8-4(9)]

A Preventive Maintenance Plan, in accordance with Section B - Preventive Maintenance Plan, of this permit, is required for the drum mixer/dryer burner and any control devices.

D.1.7 Nonapplicability

- (a) The requirement from F 057-7777-03246, issued June 5, 1997, Condition D.1.2 to limit the total input of No.2 fuel oil to the aggregate dryer/mixer and the hot oil heater to less than 2,828,571 gallons per year has not been included in the renewal. Based on the most recent AP-42 emission factors, the total input of No.2 fuel oil shall be limited to less than 2,808,451 gallons per year. The new limit is included in this FESOP as Condition D.1.4. Thus, Condition D.1.2 of F 057-7777-03246 is hereby rescinded.
- (b) The requirement from F 057-7777-03246, issued June 5, 1997, Condition D.1.3 to limit the input of natural gas to the aggregate dryer/burner and the hot oil heater to less than 360 million cubic feet per year has not been included in the renewal. This limit, intended to limit NO_x emissions from the entire source to less than one hundred (100) tons per year, is no longer necessary due to the updated AP-42 emission factors for natural gas combustion. Based on the revised factors, the potential to emit of NO_x from the entire source is below one hundred (100) tons per year. Thus, Condition D.1.3 of F 057-7777-03246 is hereby rescinded.
- (c) The requirement from F 057-7777-03246, issued June 5, 1997, Condition D.1.12 limiting the amount and diluent content of the liquid binder used in the production of cold mix cutback asphalt has not been included in the renewal. This source does not produce cutback asphalt. Thus, Condition D.1.12 of F 057-7777-03246 is hereby rescinded.

Compliance Determination Requirements

D.1.8 Testing Requirements [326 IAC 2-8-5(1), (4)] [326 IAC 2-1.1-11]

Pursuant to Condition D.1.6 of FESOP 057-7777-03246, issued on June 5, 1997, the Permittee shall perform PM and PM₁₀ testing in order to demonstrate compliance with Conditions D.1.2 and D.1.3, utilizing methods as approved by the Commissioner. These tests shall be conducted prior to August 18, 2003, and shall be repeated at least once every five (5) years from the date of the last valid compliance demonstration. PM₁₀ includes filterable and condensable PM₁₀. Testing shall be conducted in accordance with Section C- Performance Testing.

D.1.9 Sulfur Dioxide Emissions and Sulfur Content

Compliance shall be determined utilizing one of the following options.

- (a) Pursuant to 326 IAC 3-7-4, the Permittee shall demonstrate that the sulfur dioxide emissions do not exceed five-tenths (0.5) pounds per million British thermal units heat input by:
 - (1) Providing vendor analysis of fuel delivered, if accompanied by a vendor certification; or
 - (2) Analyzing the oil sample to determine the sulfur content of the oil via the procedures in 40 CFR 60, Appendix A, Method 19.
 - (A) Oil samples may be collected from the fuel tank immediately after the fuel tank is filled and before any oil is combusted; and
 - (B) If a partially empty fuel tank is refilled, a new sample and analysis would be required upon filling.
- (b) Compliance may also be determined by conducting a stack test for sulfur dioxide emissions from the 109 million British thermal units per hour burner, using 40 CFR 60, Appendix A, Method 6 in accordance with the procedures in 326 IAC 3-6.

A determination of noncompliance pursuant to any of the methods specified in (a) or (b) above shall not be refuted by evidence of compliance pursuant to the other method.

D.1.10 Particulate Matter (PM)

In order to comply with Conditions D.1.2 and D.1.3, the scrubber for PM and PM₁₀ control shall be in operation and control emissions from the drum mixer/dryer at all times that the drum mixer/dryer is in operation and exhausting to the outside atmosphere.

Compliance Monitoring Requirements [326 IAC 2-8-4] [326 IAC 2-8-5(a)(1)]

D.1.11 Visible Emissions Notations

- (a) Visible emission notations of the conveyers, material transfer points and the drum mixer/burner stack exhaust shall be performed once per shift during normal daylight operations when exhausting to the atmosphere. A trained employee shall record whether emissions are normal or abnormal.
- (b) For processes operated continuously, "normal" means those conditions prevailing, or expected to prevail, eighty percent (80%) of the time the process is in operation, not counting startup or shut down time.
- (c) In the case of batch or discontinuous operations, readings shall be taken during that part of the operation that would normally be expected to cause the greatest emissions.
- (d) A trained employee is an employee who has worked at the plant at least one (1) month and has been trained in the appearance and characteristics of normal visible emissions for that specific process.
- (e) The Compliance Response Plan for this unit shall contain troubleshooting contingency and response steps for when an abnormal emission is observed. Failure to take response steps in accordance with Section C - Compliance Response Plan - Preparation, Implementation, Records, and Reports, shall be considered a violation of this permit.

D.1.12 Parametric Monitoring

The Permittee shall take pressure and scrubbing liquid (water) flow rate readings from the scrubber controlling the aggregate drying operation, at least once per shift when the dryer is in operation. When for any one reading, the pressure drop across the scrubber is outside the normal range of 17.0 and 25.0 inches of water or a range established during the latest stack test, or the flow rate for the scrubbing liquid is below the minimum of 350 gallons of water per minute or a flow rate established during the latest stack test, the Permittee shall take reasonable response steps in accordance with Section C- Compliance Response Plan - Preparation, Implementation, Records, and Reports. A pressure reading or flow rate that is outside the above mentioned range is not a deviation from this permit. Failure to take response steps in accordance with Section C - Compliance Response Plan - Preparation, Implementation, Records, and Reports, shall be considered a violation of this permit.

The instrument used for determining the pressure shall comply with Section C - Pressure Gauge and Other Instrument Specifications, of this permit, shall be subject to approval by IDEM, OAQ, and shall be calibrated at least once every six (6) months.

Record Keeping and Reporting Requirements [326 IAC 2-8-4(3)] [326 IAC 2-8-16]

D.1.13 Record Keeping Requirements

(a) To document compliance with Conditions D.1.4, the Permittee shall maintain records in accordance with (1) through (6) below. Records maintained for (1) through (6) shall be taken daily and shall be complete and sufficient to establish compliance with the SO₂ emission limit established in Conditions D.1.4.

- (1) Calendar dates covered in the compliance determination period;
- (2) Actual No.2 fuel oil usage since last compliance determination period and equivalent sulfur dioxide emissions;
- (3) A certification, signed by the owner or operator, that the records of the fuel supplier certifications represent all of the fuel combusted during the period; and

If the fuel supplier certification is used to demonstrate compliance the following, as a minimum, shall be maintained:

- (4) Fuel supplier certifications;
 - (5) The name of the fuel supplier; and
 - (6) A statement from the fuel supplier that certifies the sulfur content of the fuel oil.
- (b) To document compliance with Condition D.1.11, the Permittee shall maintain records of visible emission notations of the dryer/burner stack exhaust SV-1 once per shift.
- (c) To document compliance with Condition D.1.12, the Permittee shall maintain the following:
- (1) Records of the following operational parameters once per shift during normal operation when venting to the atmosphere:

(A) Inlet and outlet differential static pressure; and

(B) Flow rate.

(2) Documentation of the dates vents are redirected.

(d) The owner or operator shall, for Tanks 12a, 12b, 12c, and 12d, keep readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel. Said records shall be kept for the life of the source.

All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

D.1.14 Reporting Requirements

A quarterly summary of the information to document compliance with Condition D.1.4 shall be submitted to the address listed in Section C - General Reporting Requirements, of this permit, using the reporting forms located at the end of this permit, or their equivalent, within thirty (30) days after the end of the quarter being reported. The report submitted by the Permittee does require the certification by the "authorized individual" as defined by 326 IAC 2-1.1-1(1).

Indiana Department of Environmental Management Office of Air Quality

Technical Support Document (TSD) for an Administrative Amendment to a Federally Enforceable State Operating Permit (FESOP)

Source Background and Description

Source Name:	E & B Paving, Inc.
Source Location:	12600 East State Road 38, Noblesville, IN 46060
County:	Hamilton
SIC Code:	2951
FESOP No.:	057-14879-03246
Date Issued:	August 12, 2002
Administrative Amendment No.:	057-16610-03246
Permit Reviewer:	SDF

The Office of Air Quality (OAQ) has reviewed an application from E & B Paving relating to the operation of their existing stationary hot mix asphalt manufacturing operation.

Request

On December 26, 2002, E & B Paving submitted an application to replace two 20,000 gallon asphalt cement storage tanks with four 30,000 gallon asphalt storage tanks and to continue to allow the #2 fuel oil storage tank to be included in the permit even though the tank was never used.

The proposed modification will not generate an increase in capacity or emissions from any of the source's existing emission units. Therefore, the emissions generated are the volatile organic compound (VOC) emissions from the proposed tanks.

The modification VOC UPTE is estimated to be 4.62 tons/yr.

Adding the four tanks will trigger New Source Performance Standard (NSPS) 40 CFR 60.110b, Subpart Kb which is the most stringent applicable standard. The proposed modification is not subject to 40 CFR 63, Subpart B.

No increases in capacity or emissions to the #2 fuel oil tank are being requested, but the source is requesting that the tank continue to be allowed to be included in the existing permit. To continue to allow the #2 fuel oil storage tank to be included in the existing permit, no changes to the requirements are necessary, however, changes to the unit description are required to declare the tank as a portable tank so that the tank can be used in the event that the primary source of fuel (natural gas) is cut off. The proposed fuel tank changes will no generate an increase in capacity or emissions from any other existing units at the source.

326 IAC 2-8-10(a)(6) states that any modification that consists of revisions to descriptive information where the revision will not trigger a new applicable requirement or violate a permit term, may be incorporated into the existing source FESOP via an Administrative Amendment. Declaring the No. 2 fuel tank as a portable tank is a change in descriptive information as specified in 326 IAC 2-8-10(a)(6).

326 IAC 2-8-10(a)(15) states that a modification that is subject to a NSPS and the NSPS is the most stringent applicable requirement and is not a modification subject to the provisions of 40 CFR 63, Subpart B, may be incorporated into the existing source FESOP via an Administrative Amendment. Adding tanks 12a, 12b, 12c, and 12d qualifies under the 326 IAC 2-8-10(a)(15) provisions for an Administrative Amendment.

Therefore, this proposed modification shall be incorporated into the permit via an Administrative Amendment pursuant to 326 IAC 2-8-10(a)(6) and (a)(15).

Existing Approvals

The source is currently been operating under FESOP 057-14879-03246, issued on August 12, 2002.

Recommendation

The staff recommends to the Commissioner that the Administrative Amendment be approved. This recommendation is based on the following facts and conditions:

Unless otherwise stated, information used in this review was derived from the application.

Emission Calculations

The proposed modification consists of four (4) storage tanks. The emissions generated by the proposed tank are the VOC storage emissions. The storage tank will not generate an increase in capacity or emissions from any of the existing emission units of the source.

VOC Unrestricted Potential to Emit (UPTE):

The following table lists the storage tank VOC UPTE determined using the US EPA TANKS program.

Tanks	VOC Emissions (tons/yr)
Combined Total for Tanks 12a, 12b, 12c, and 12d	4.62

Emissions After Controls:

The storage tank emissions are uncontrolled. Therefore the emissions after controls equal to the emissions before controls.

Potential To Emit

Pursuant to 326 IAC 2-1.1-1(16), Potential to Emit is defined as “the maximum capacity of a stationary source to emit any air pollutant under its physical and operational design. Any physical or operational limitation on the capacity of a source to emit an air pollutant, including air pollution control equipment and restrictions on hours of operation or type or amount of material combusted, stored, or processed shall be treated as part of its design if the limitation is enforceable by the U.S. EPA.”

This table reflects the PTE before controls due to the proposed modification based on the above estimated emissions calculations. Control equipment is not considered federally enforceable until it has been required in a federally enforceable permit.

Pollutant	Potential To Emit (tons/year)
PM	-
PM-10	-
SO ₂	-
VOC	4.62
CO	-
NO _x	-

Note: For the purpose of determining Title V applicability for particulates, PM-10, not PM, is the regulated pollutant in consideration.

326 IAC 2-8-10(a)(6) states that any modification that consists of revisions to descriptive information where the revision will not trigger a new applicable requirement or violate a permit term, may be incorporated into the existing source FESOP via an Administrative Amendment. Declaring the No. 2 fuel tank as a portable tank is descriptive information as specified in 326 IAC 2-8-10(a)(6).

326 IAC 2-8-10(a)(15) states that a modification that is subject to a NSPS and the NSPS is the most stringent applicable requirement and is not a modification subject to the provisions of 40 CFR 63, Subpart B, may be incorporated into the existing source FESOP via an Administrative Amendment. Adding tanks 12a, 12b, 12c, and 12d qualifies under the 326 IAC 2-8-10(a)(15) provisions for an Administrative Amendment.

Therefore, this proposed modification shall be incorporated into the permit via an Administrative Amendment pursuant to 326 IAC 2-8-10(a)(6) and (a)(15).

County Attainment Status

The source is located in Hamilton County.

Pollutant	Status
PM ₁₀	attainment or unclassifiable
SO ₂	attainment or unclassifiable
NO ₂	attainment or unclassifiable
Ozone	attainment or unclassifiable
CO	attainment or unclassifiable
Lead	attainment or unclassifiable

(a) Volatile organic compounds (VOC) are precursors for the formation of ozone. Therefore, VOC emissions are considered when evaluating the rule applicability relating to the ozone standards. Hamilton County has been designated as attainment or unclassifiable for ozone. Therefore, the VOC emissions were reviewed pursuant to the requirements for Prevention of Significant Deterioration, 326 IAC 2-2 and 40 CFR 52.21.

(b) Hamilton County has also been classified as attainment or unclassifiable for all other criteria pollutants. Therefore, these emissions were reviewed pursuant to the requirements for Prevention of Significant Deterioration (PSD), 326 IAC 2-2 and 40 CFR 52.21.

Existing Source Status

Existing Source Emissions (emissions after controls, based upon 8760 hours of operation per year at rated capacity and/or as otherwise limited), as obtained from the Technical Support Document (TSD) of FESOP 057-14879-03246, issued on August 12, 2002:

Unit	PM (tons/yr)	PM10 (tons/yr)	SO2 (tons/yr)	NOx (tons/yr)	VOC (tons/yr)	CO (tons/yr)	Worst Case Single HAP (tons/yr)	Comb. HAPs (tons/yr)
------	-----------------	-------------------	------------------	------------------	------------------	-----------------	---------------------------------------	-------------------------

Source	236	65	99.7	92.20	2.68	41.0	<10	<25
PSD Major Levels	250	250	250	250	250	250	-	-
Part 70 Major Levels	-	100	100	100	100	100	10	25

(a) The source is not one of the 28 listed source categories.

However, there are NSPS that apply to all emission points except the unpaved roads. Therefore, the fugitive emissions from all emission points except the unpaved road fugitive emissions were included in the PSD applicability determination.

(b) The existing source is not a major PSD stationary source because the source criteria pollutant emissions are less than the major source level of 250 tons per year.

(c) The existing source is not a Part 70 major source because the single and combined hazardous air pollutant (HAP) emissions are less than the respective levels of 10 and 25 tons per year and no criteria pollutant emissions exceed the applicable level of 100 tons/yr.

Emissions Due to the Proposed Modification

Emissions due to the proposed modification based on emissions after controls and limitations, and 8760 hours of operation per year at rated capacity:

Unit	PM (tons/yr)	PM10 (tons/yr)	SO2 (tons/yr)	NOx (tons/yr)	VOC (tons/yr)	CO (tons/yr)	Worst Case Single HAP (tons/yr)	Comb. HAPs (tons/yr)
Proposed Changes	-	-	-	-	4.62	-	-	-
PSD Major Levels	250	250	250	250	250	250	-	-

Although the source is not one of the 28 listed source categories, the proposed modification does have an applicable NSPS. Therefore, the fugitive emissions from the proposed modification are counted when determining PSD applicability.

The emissions due to the modification are less than the applicable level of 250 tons per year. Therefore, the proposed modification is not a major PSD modification under 40 CFR 52.21 and 326 IAC 2-2.

Source Emissions After the Proposed Modification

Emissions after the proposed modification based on emissions after controls and 8760 hours of operation per year at rated capacity:

Unit	PM (tons/yr)	PM10 (tons/yr)	SO2 (tons/yr)	NOx (tons/yr)	VOC (tons/yr)	CO (tons/yr)	Worst Case Single HAP (tons/yr)	Comb. HAPs (tons/yr)
Source	236	65	99.7	2.68	2.68	41.0	<10	<25

Modification	-	-	-	-	4.62	-	-	-
Total	236	65	99.7	2.68	7.30	4.10	<10	<25

PSD Major Levels	250	250	250	250	250	250	-	-
Part 70 Major Levels	-	100	100	100	100	100	10	10/25

- (a) Although the source is not one of the 28 listed source categories, there are NSPS that apply to all emission points except the unpaved roads (including the new proposed tanks). Therefore, the fugitive emissions from all emission points (except the unpaved road fugitive emissions) were included in the PSD applicability determination.
- (b) The source after the proposed modification is still not a major PSD stationary source because the source criteria pollutant emissions are still less than the major source level of 250 tons per year.
- (c) The source after the proposed modification is still not a Part 70 major stationary source because the single HAP, combined HAP, and VOC emissions are still less than their respective levels of 10, 25, and 100 tons per year.

Federal Rule Applicability

(a) New Source Performance Standards (NSPS)

(1) 40 CFR 60, Subpart K (Standards of Performance for Storage Vessels):

The requirements of 40 CFR 60, Subpart K do not apply to Tanks 12a, 12b, 12c, and 12d because the tanks will be constructed after the applicable date of May 19, 1978.

(2) 40 CFR 60, Subpart Ka (Standards of Performance for Storage Vessels):

The requirements of 40 CFR 60, Subpart Ka do not apply to Tanks 12a, 12b, 12c, and 12d because the tanks will be constructed after the applicable date of July 23, 1984.

(3) 40 CFR 60, Subpart Kb (Standards of Performance for Storage Vessels):

Tanks 12a, 12b, 12c, and 12d are subject to 40 CFR 60, Subpart Kb review because the proposed tanks will be constructed after the applicable date of July 23, 1984.

Pursuant to 40 CFR 60.110b(a), the requirements of 40 CFR 60, Subpart Kb apply to all tanks with a design capacity of 10,567 gallons. Each storage tank's capacity (30,000 gallons) is greater than the applicable level. Therefore, the proposed tanks are subject to 40 CFR 60, Subpart Kb review.

Pursuant to 40 CFR 60.110b(c), tanks with a design capacity greater than or equal to 19,813 gallons but less than 39,890 gallons storing a liquid with a maximum true vapor pressure less than 2.17 psia, are subject to the requirements of 60.116b(a) and (b). Tanks 12a, 12b, 12c, and 12d, each have a design capacity of 30,000 gallons which is greater than the low end applicable level of 19,813 gallons but less than the upper end applicable level of 39,890 gallons. Each tank's maximum true vapor is less than 0.1 psia which is less than the applicable true vapor pressure of 2.17 psia.

Thus, the standards of 40 CFR 60.116b(a) and (b) apply to the tanks.

Pursuant to 40 CFR 60.116b(a) and (b), the owner or operator shall, for Tanks 12a, 12b, 12c, and 12d, keep readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel. Said records shall be kept for the life of the source.

(b) National Emission Standards for Hazardous Air Pollutants (NESHAP):

There are no National Emission Standards for Hazardous Air Pollutants (326 IAC 14 and 20 and 40 CFR Parts 61 and 63) that apply to the proposed tanks.

State Rule Applicability - Entire Source

(1) 326 IAC 1-7 (Stack Height Provisions):

The source is still subject to the stack height provisions of 326 IAC 1-7.

(2) 326 IAC 2-2 (Prevention of Significant Deterioration):

The emissions due to the modification are less than the applicable level of 250 tons per year. Therefore, the proposed modification is not a major PSD modification under 40 CFR 52.21 and 326 IAC 2-2.

(3) 326 IAC 2-6 (Emission Reporting):

This source is still not subject to the requirements of 326 IAC 2-6 because the source VOC emissions will still be less than the applicable level of 100 tons per year.

(4) 326 IAC 2-8-4(9) (Preventive Maintenance Plan):

The source is still required to have a Preventive Maintenance Plan pursuant to 326 IAC 2-8-4(9).

(5) 326 IAC 4-1 (Open Burning):

The 326 IAC 4-1 open burning requirements still apply to the source.

(6) 326 IAC 4-2 (Incineration):

The 326 IAC 4-2 incineration requirements still apply to the source.

(7) 326 IAC 5-1 (Opacity Limitations):

The source is still subject to the requirements of 326 IAC 5.

(8) 326 IAC 6-4 (Fugitive Dust Requirements):

The 326 IAC 6-4 fugitive dust requirements still apply to the source.

(9) 326 IAC 6-5 (Fugitive Particulate Limitations):

The 326 IAC 6-5 fugitive particulate requirements still apply to the source.

State Rule Applicability - Individual Facilities

(1) 326 IAC 8-4:

Tanks 12a, 12b, 12c, and 12d are subject to 326 IAC 8-4-4, 326 IAC 8-4-5, 326 IAC 8-4-6, 326 IAC 8-4-7, and 326 IAC 8-4-9 review because the source is located in Hamilton County, one of the applicable counties listed in 326 IAC 8-4-1(b).

Tanks 12a, 12b, 12c, and 12d are subject to 326 IAC 8-4-2, 326 IAC 8-4-3, and 326 IAC 8-4-8 review because the tanks will be constructed after the applicable date of January 1, 1980, as specified in 326 IAC 8-4-1(d).

(a) 326 IAC 8-4-2 (Refineries)

The requirements of 326 IAC 8-4-2 do not apply to the source because the source is not a refinery.

(b) 326 IAC 8-4-3 (Petroleum Liquid Storage Facilities)

The requirements of 326 IAC 8-4-3 do not apply to Tanks 12a, 12b, 12c, and 12d because each tank's capacity (30,000 gallons) is less than the applicable level of 39,000 gallons and each tank's true vapor pressure (<0.1 psia) is less than the applicable level of 1.52 psia.

(c) 326 IAC 8-4-4 (Bulk Gasoline Terminals)

The requirements of 326 IAC 8-4-4 do not apply to Tanks 12a, 12b, 12c, and 12d because the proposed modification consists of the installation of four new tanks not a bulk gasoline terminal.

(d) 326 IAC 8-4-5 (Bulk Gasoline Plant)

The requirements of 326 IAC 8-4-5 do not apply to Tanks 12a, 12b, 12c, and 12d because the proposed modification consists of the installation of four tanks, not a bulk gasoline plant.

(e) 326 IAC 8-4-6 (Gasoline Dispensing Facilities)

The requirements of 326 IAC 8-4-6 do not apply to Tanks 12a, 12b, 12c, and 12d because the proposed modification consists of the installation of four tanks not a loading/unloading area.

(f) 326 IAC 8-4-7 (Gasoline Transports)

The requirements of 326 IAC 8-4-7 do not apply to Tanks 12a, 12b, 12c, and 12d because the proposed modification consists of the installation of stationary tanks, not transports.

(g) 326 IAC 8-4-8 (Leaks from Petroleum Refineries)

The requirements of 326 IAC 8-4-8 do not apply to Tanks 12a, 12b, 12c, and 12d because the proposed modification consists of the installation of four tanks not a refinery.

(h) 326 IAC 8-4-9 (Leaks from Transports and Vapor Collection Systems)

The requirements of 326 IAC 8-4-9 do not apply because the requirements do not have anything to do with storage tanks.

(2) 326 IAC 8-6 (Organic Solvent Emission Limitations)

The requirements of 326 IAC 8-6 do not apply to Tanks 12a, 12b, 12c, and 12d because the source VOC emissions are less than the applicable level of 100 tons per year.

(3) 326 IAC 8-9 (Volatile Organic Liquid Storage Vessels)

The requirements of 326 IAC 8-9 do not apply to Tanks 12a, 12b, 12c, and 12d because the tanks are subject to 40 CFR 60, Subpart Kb.

326 IAC 8-9-2(8) exempts storage vessels that are subject to the requirements of 40 CFR 60, Subpart Kb from the requirements of 326 IAC 8-9.

(4) 326 IAC 8-1-6 (General Reduction Requirements)

The requirements of 326 IAC 8-1-6 do not apply to Tanks 12a, 12b, 12c, and 12d because the potential emissions from the tanks (4.62 tons VOC/yr) are less than the applicable level of 25 tons/yr.

Changes to the Permit

The following changes will be made to the permit to remove the two existing asphalt cement storage tanks, incorporate Tanks 12a, 12b, 12c, and 12d into the existing source FESOP and to ensure that the #2 fuel oil tank can be used. All additional language is presented in bold type. All deleted information is struck-out.

1. Condition A.2:

The unit description of Condition A.2 shall be changed as follows to remove the existing asphalt storage tank references, include the description of Tanks 12a, 12b, 12c, and 12d, and to declare the No. 2 fuel oil storage tank as a portable tank.

A.2 Emission Units and Pollution Control Equipment Summary [326 IAC 2-8-3(c)(3)]

This stationary source consists of the following emission units and pollution control devices:

- (a) One (1) drum mixer, installed in 1978, equipped with a scrubber for particulate matter control, exhausting to Stack SV-1, capacity: 300 tons per hour.

.....

- (d) ~~Two~~**Four (24) 30,000 gallon asphalt cement** storage tanks, ~~constructed prior to June 11, 1973, storing liquid asphalt, identified as Tanks 12a, 12b, 12c, and 12d, with emissions exhausting to Vents SV-3, and SV-4, SV-5, and SV-6, respectively capacity: 20,000 gallons, each.~~

- (e) One (1) **portable** storage tank, constructed prior to June 11, 1973, storing No.2 distillate oil,

exhausting to Vent SV-5, capacity: 20,000 gallons.

2. Condition B.21:

Condition B.21 shall be added as follows to include the model language regarding 40 CFR 60.7 (the notification and record keeping requirements associated with applicable New Source Performance Standards).

B.21 NSPS Reporting Requirement

Pursuant to the New Source Performance Standards (NSPS), Part 60.7, Subpart A, the owner/operator is hereby advised of the requirement to report the following at the appropriate times:

- (a) Commencement of construction date (no later than 30 days after such date);**
- (b) Actual start-up date (within 15 days after such date); and**
- (c) Date of performance testing (at least 30 days prior to such date), when required by a condition elsewhere in this permit.**

Reports are to be sent to:

**Indiana Department of Environmental Management
Compliance Branch, Office of Air Quality
100 North Senate Avenue, P. O. Box 6015
Indianapolis, IN 46206-6015**

The application and enforcement of these standards have been delegated to the IDEM, OAQ. The requirements of 40 CFR Part 60 are also federally enforceable.

3. Condition C.19:

Condition C.19 shall be changed as follows to acknowledge that the records required in 40 CFR 60, Subpart Kb are required to be kept for the life of the source, not five years as specified in existing Condition C.19.

C.19 General Record Keeping Requirements [326 IAC 2-8-4(3)(B)]

- (a) Records of all required data, reports and support information shall be retained for a period of at least five (5) years from the date of monitoring sample, measurement, report, or application, unless otherwise specified.**

.....

4. Unit Description of Section D.1:

The unit description of Section D.1 shall be changed as follows to remove the existing asphalt storage tank references, include the description of Tanks 12a, 12b, 12c, and 12d, and to declare the No. 2 fuel oil storage tank as a portable tank.

SECTION D.1

FACILITY OPERATION CONDITIONS

Facility Description [326 IAC 2-8-4(10)]

- (a) One (1) drum mixer, installed in 1978, equipped with a scrubber for particulate matter control, exhausting to Stack SV-1, capacity: 300 tons per hour.

.....

- (d) ~~Two~~**Four (24) 30,000 gallon asphalt cement** storage tanks, ~~constructed prior to June 11, 1973, storing liquid asphalt, identified as Tanks 12a, 12b, 12c, and 12d, with emissions exhausting to Vents SV-3, and SV-4, SV-5, and SV-6, respectively capacity: 20,000 gallons, each.~~

- (e) One (1) **portable** storage tank, constructed prior to June 11, 1973, storing No.2 distillate oil, exhausting to Vent SV-5, capacity: 20,000 gallons.

(The information describing the process contained in this facility description box is descriptive information and does not constitute enforceable conditions.)

5. Condition D.1.11:

Condition D.1.11 shall be revised as follows to include the new applicable 40 CFR 60.116b(a) and (b) record keeping requirements.

D.1.13 Record Keeping Requirements

- (a) To document compliance with Conditions D.1.4, the Permittee shall maintain records in accordance with (1) through (6) below. Records maintained for (1) through (6) shall be taken daily and shall be complete and sufficient to establish compliance with the SO₂ emission limit established in Conditions D.1.4.

.....

- (d) **The owner or operator shall, for Tanks 12a, 12b, 12c, and 12d, keep readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel. Said records shall be kept for the life of the source.**

All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

6. Table of Contents:

The Table of Contents shall be modified to reflect the condition that has been added.

Conclusion

The owner or operator shall construct and operate the proposed tank according to the applicable requirements of the existing source FESOP and proposed administrative amendment 057-16610-03246.